

NHL-NP-46 Sequence Listing
SEQUENCE LISTING

<110> Fuertes-Lopez, Laura
Timon-Jimenez, Marcos

<120> DNA EXPRESSION CONSTRUCT FOR TREATMENT OF INFECTIONS WITH
LEISHMANIASIS

<130> NHL-NP-46

<150> DE 101 48 732.0
<151> 2001-10-02

<150> DE 101 56 679.4
<151> 2001-11-12

<150> PCT/DE02/03799
<151> 2002-10-02

<160> 9

<170> PatentIn version 3.2

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<212> DNA
<213> Plasmid pscp36

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<221> misc_feature
<222> (1939)..(1045)
<223> Kanamycin resistance, reverse complementary

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<221> promoter
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<223> CMV

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<222> (3250)..(3386)

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<222> (3393)..(4331)
<223> p36 protein

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<221> polyA_site
<222> (4338)..(4539)
<223> poly A site aus SV 40

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aacatgtctc gggaggcctc acgtgacatg tgagcaaaag gccagcaaaa ggccaggaaac 180
cgtaaaaagg cccgcgttgct ggcgttttc cataggctcc gccccctga cgagcatcac 240
aaaaatcgac gctcaagtca gaggtggcga aacccgacag gactataaag ataccaggcg 300

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<211> 11

<212> PRT

<213> Human immunodeficiency virus type 1, TAT peptide

<400> 2

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<210> 3

<211> 7

<212> PRT

<213> Simian virus 40, NLS peptide

<400> 3

Pro Lys Lys Lys Arg Lys Val
1 5

<210> 4

<211> 20

<212> DNA

<213> ODN 1

<220>

<221> modified_base

<222> (12)..(12)

<223> XT = Thymine modified with a reactive amino group

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20

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<212> DNA
<213> ODN 2

<400> 5
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20

<210> 6
<211> 33
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33

<210> 7
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42

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<212> DNA
<213> 2. PCR: Primer left

<400> 8
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33

<210> 9
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<213> 2. PCR: Primer right

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33